

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
 Data File : VN073464.D
 Acq On : 14 Jul 2022 16:39
 Operator : JC\MD
 Sample : N3715-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-329-349-071322

Quant Time: Jul 15 02:02:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

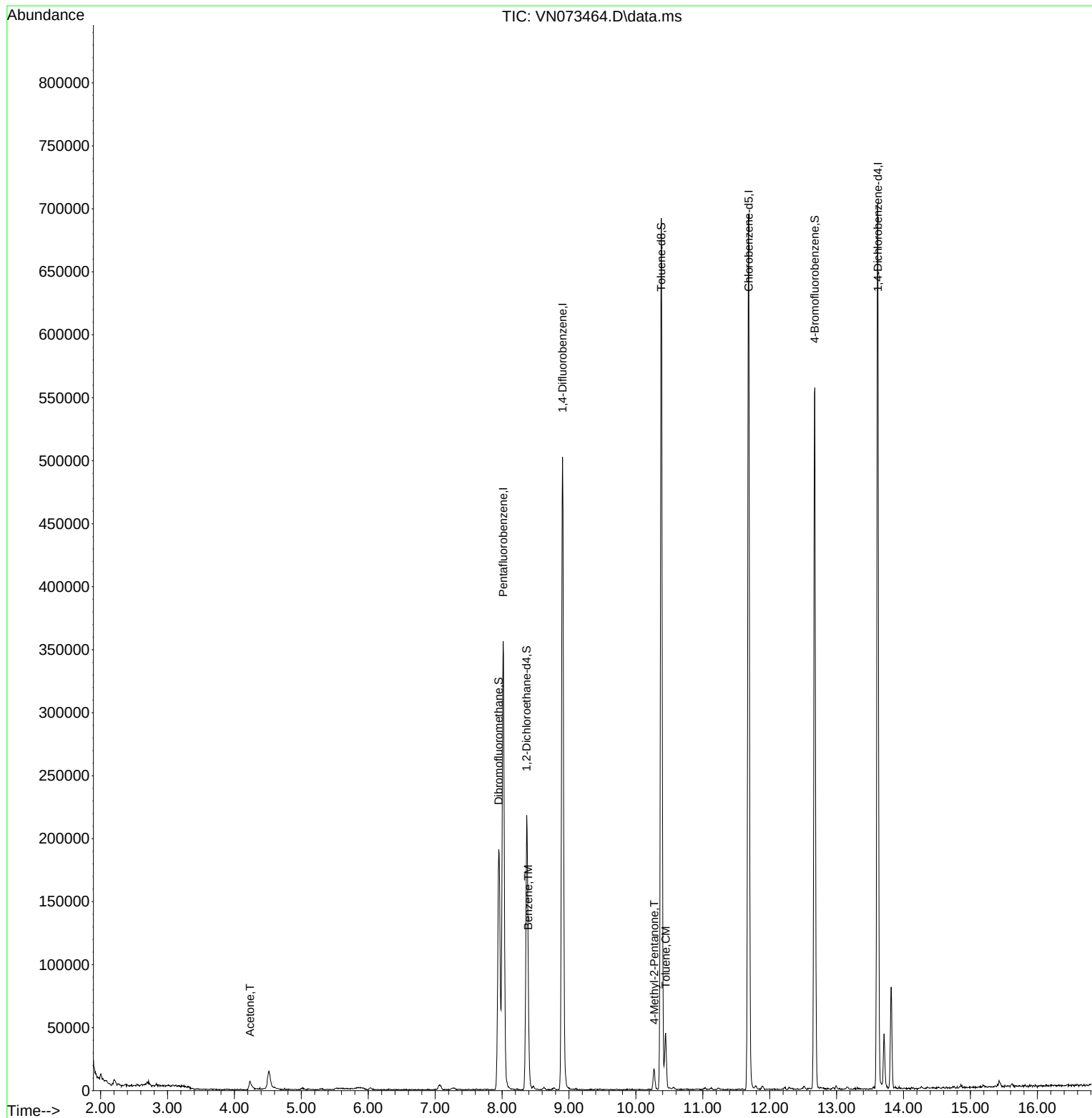
Internal Standards						
1) Pentafluorobenzene	8.016	168	262018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	438898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	402219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	188495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	174160	46.043	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.080%
35) Dibromofluoromethane	7.951	113	145798	49.930	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.860%
50) Toluene-d8	10.380	98	467356	45.064	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.120%
62) 4-Bromofluorobenzene	12.674	95	192063	48.190	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.380%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	12331	5.808	ug/l	92
40) Benzene	8.392	78	12204	0.880	ug/l	92
51) 4-Methyl-2-Pentanone	10.275	43	13074	2.113	ug/l #	83
52) Toluene	10.445	92	16986	1.982	ug/l	96

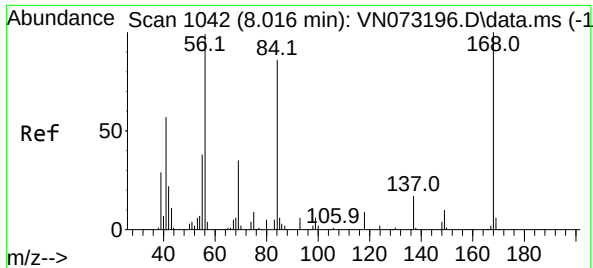
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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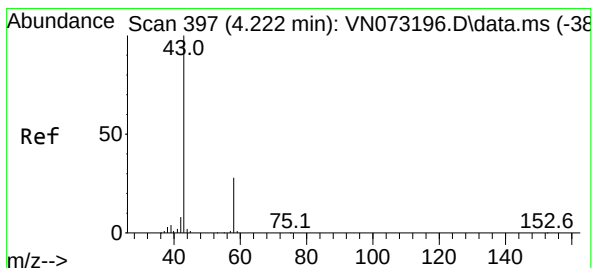
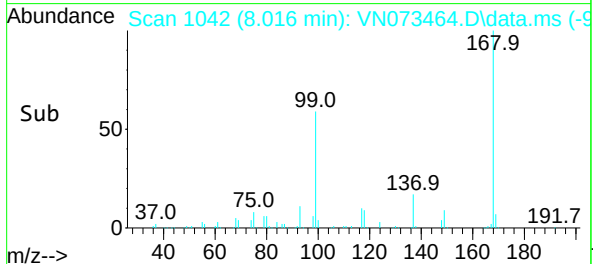
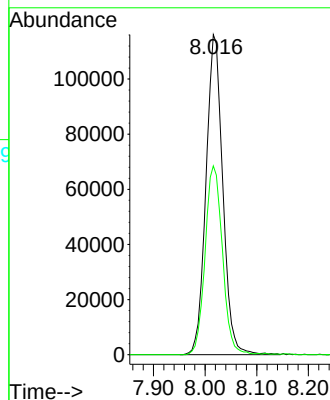
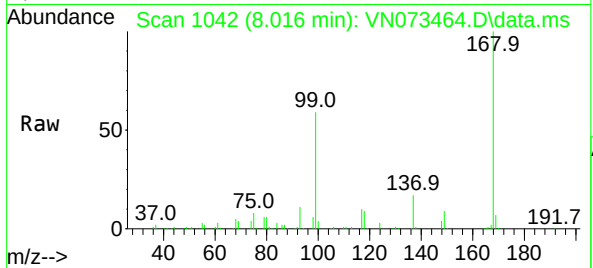




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073464.D
Acq: 14 Jul 2022 16:39

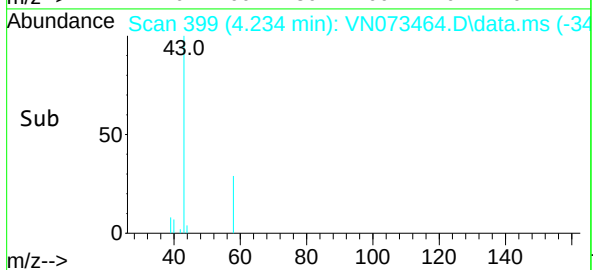
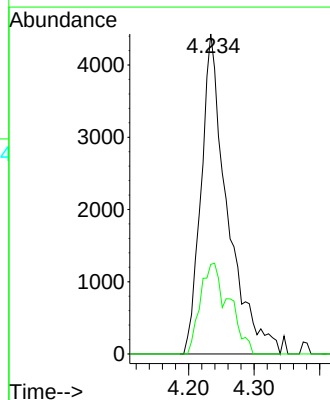
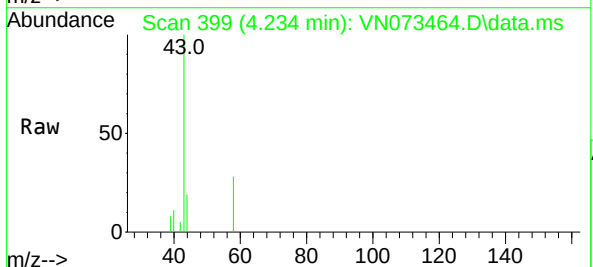
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-329-349-071322

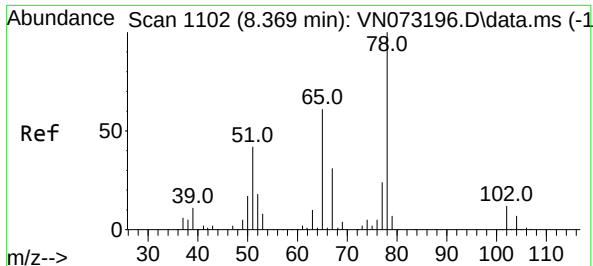
Tgt Ion:168 Resp: 262018
Ion Ratio Lower Upper
168 100
99 59.0 42.3 63.5



#16
Acetone
Concen: 5.808 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073464.D
Acq: 14 Jul 2022 16:39

Tgt Ion: 43 Resp: 12331
Ion Ratio Lower Upper
43 100
58 28.0 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 46.043 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073464.D

Acq: 14 Jul 2022 16:39

Instrument :

MSVOA_N

ClientSampleId :

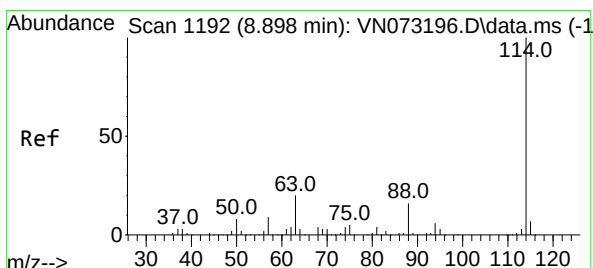
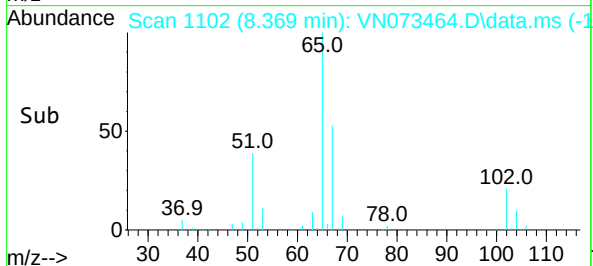
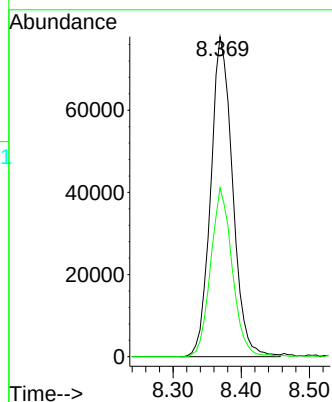
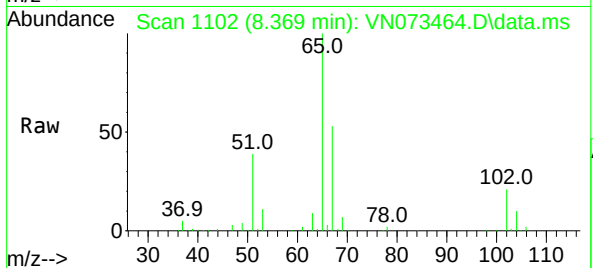
GWOW-BR-03-329-349-071322

Tgt Ion: 65 Resp: 174160

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073464.D

Acq: 14 Jul 2022 16:39

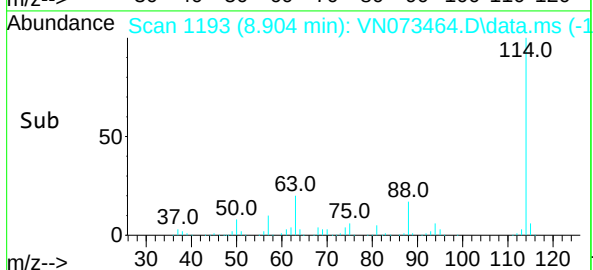
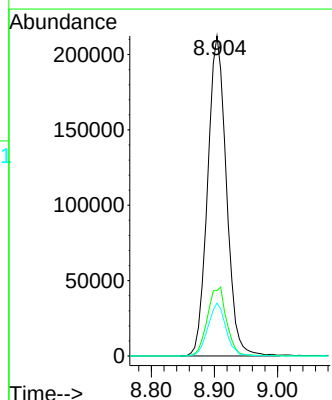
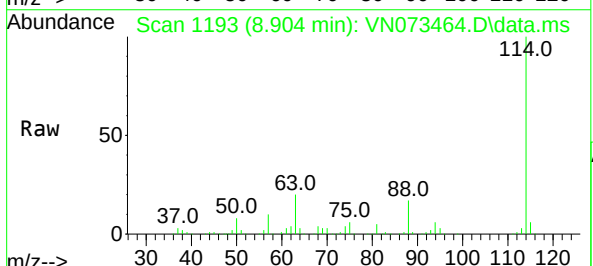
Tgt Ion: 114 Resp: 438898

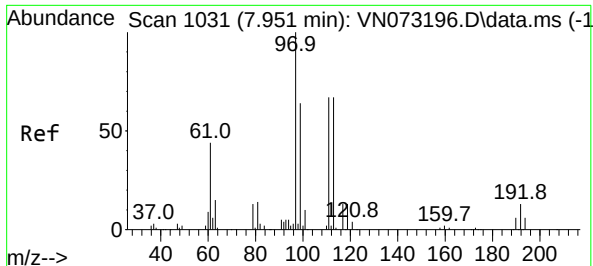
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.930 ug/l

RT: 7.951 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073464.D

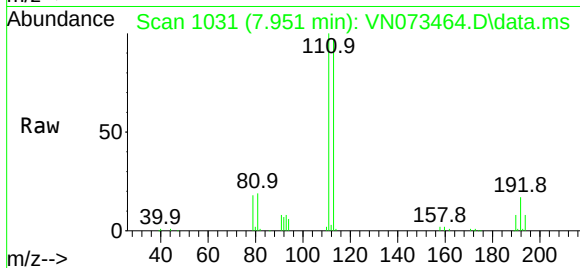
Acq: 14 Jul 2022 16:39

Instrument :

MSVOA_N

ClientSampleId :

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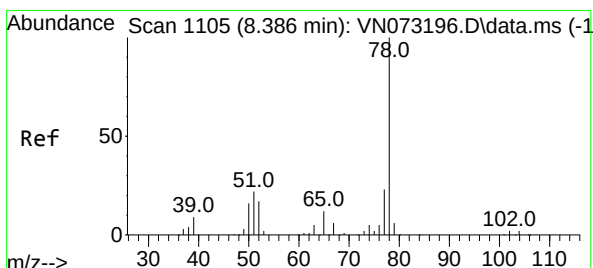
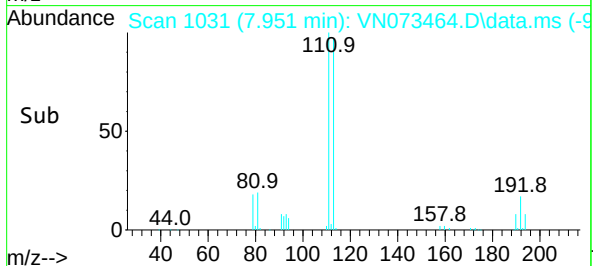
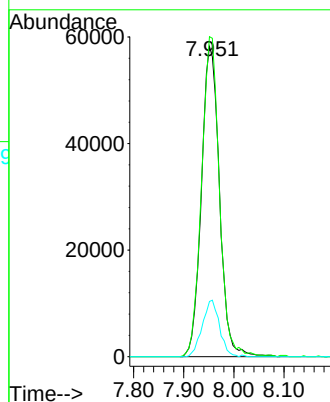
Tgt Ion:113 Resp: 145798

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 17.3 17.0 25.6



#40

Benzene

Concen: 0.880 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073464.D

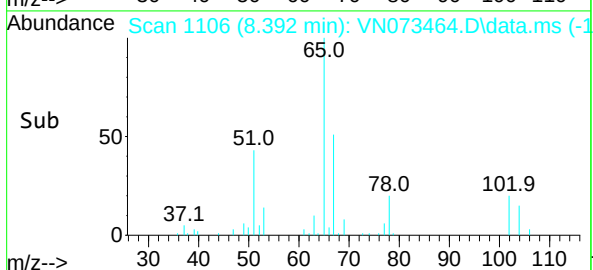
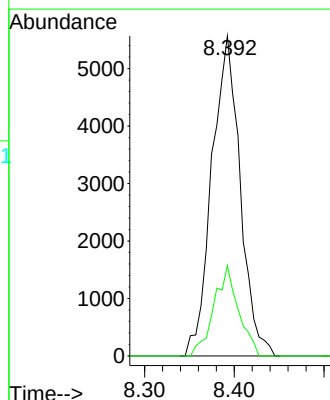
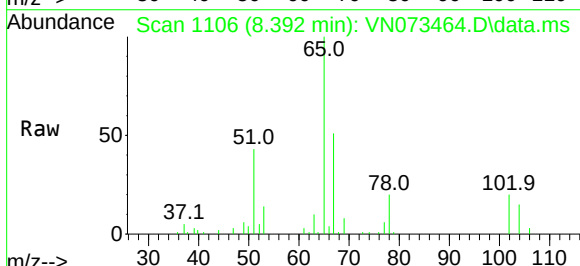
Acq: 14 Jul 2022 16:39

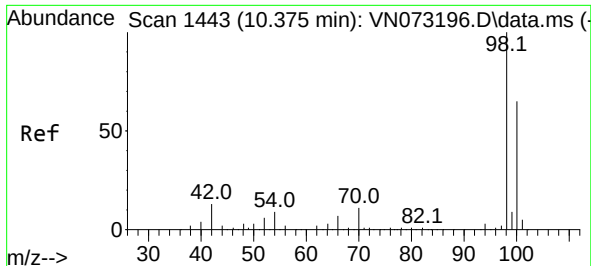
Tgt Ion: 78 Resp: 12204

Ion Ratio Lower Upper

78 100

77 28.3 19.4 29.0

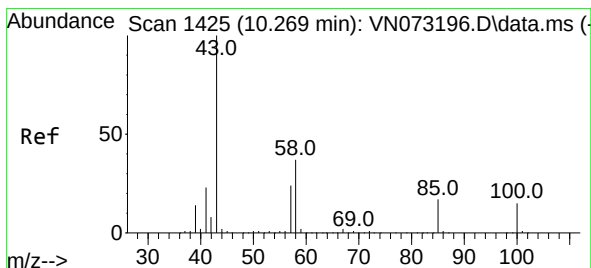
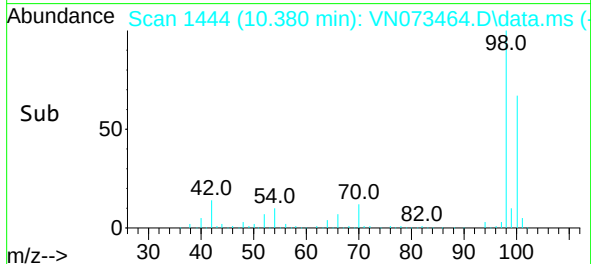
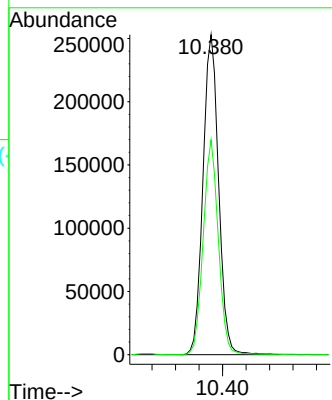
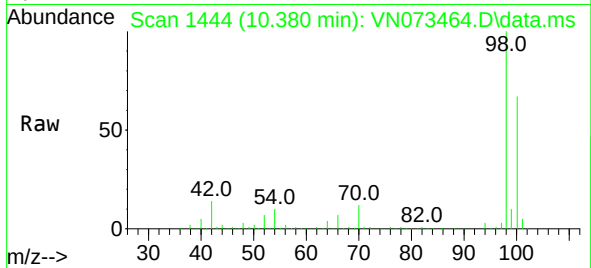




#50
Toluene-d8
Concen: 45.064 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073464.D
Acq: 14 Jul 2022 16:39

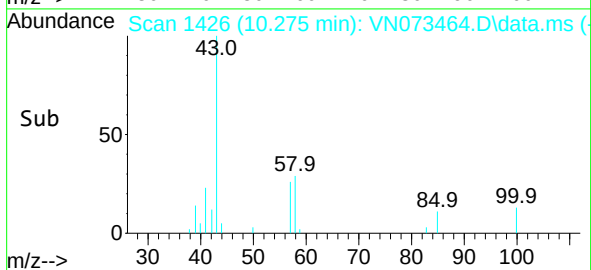
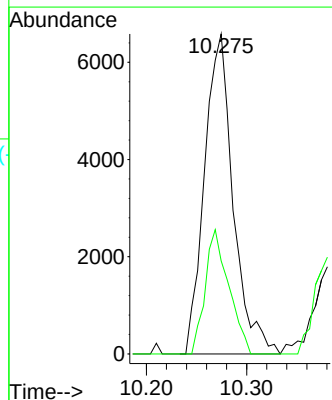
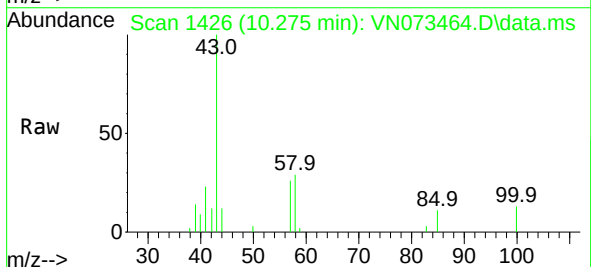
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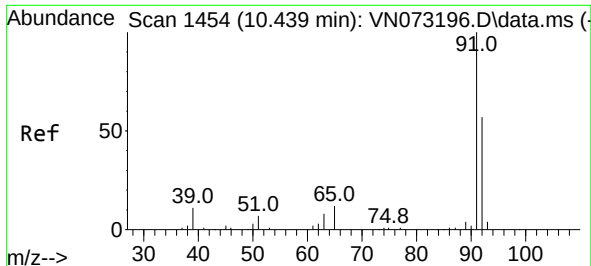
Tgt Ion: 98 Resp: 467356
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 2.113 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN073464.D
Acq: 14 Jul 2022 16:39

Tgt Ion: 43 Resp: 13074
Ion Ratio Lower Upper
43 100
58 31.9 34.1 51.1#

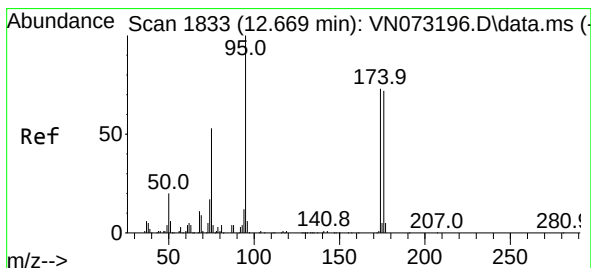
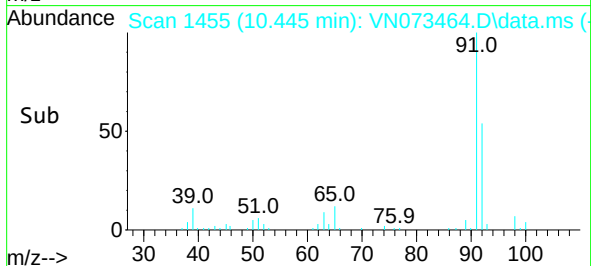
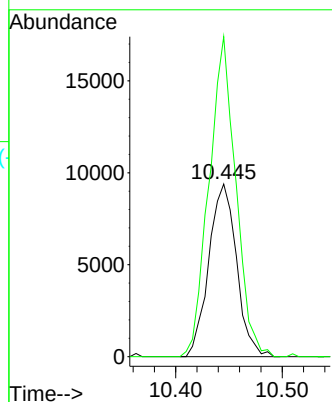
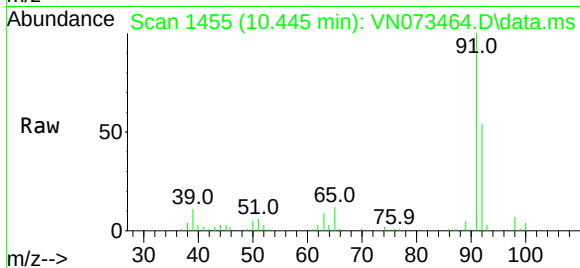




#52
Toluene
Concen: 1.982 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073464.D
Acq: 14 Jul 2022 16:39

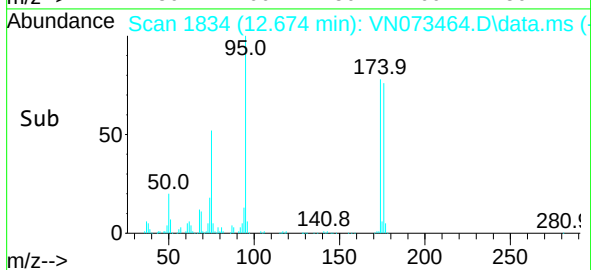
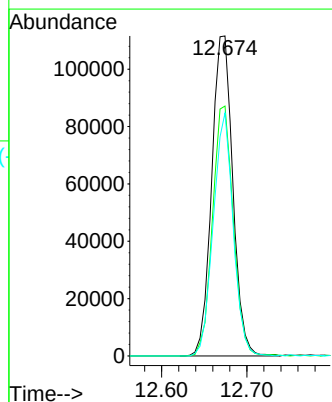
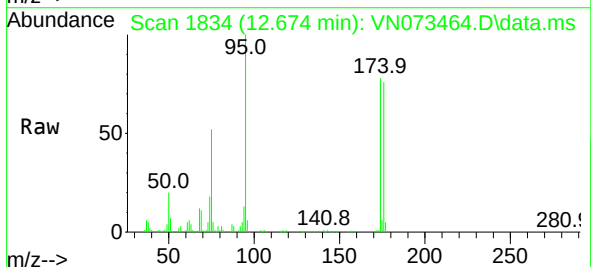
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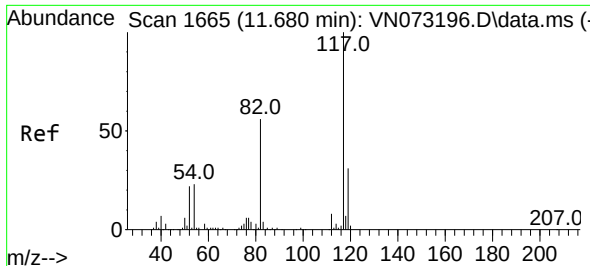
Tgt Ion: 92 Resp: 16986
Ion Ratio Lower Upper
92 100
91 179.0 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 48.190 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073464.D
Acq: 14 Jul 2022 16:39

Tgt Ion: 95 Resp: 192063
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 71.5 0.0 163.4

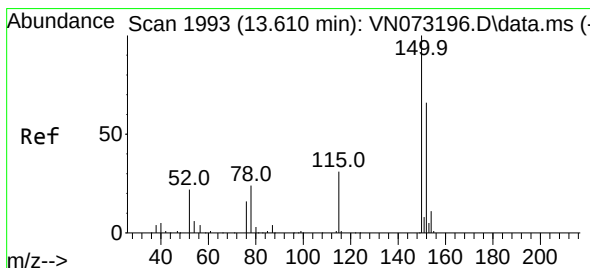
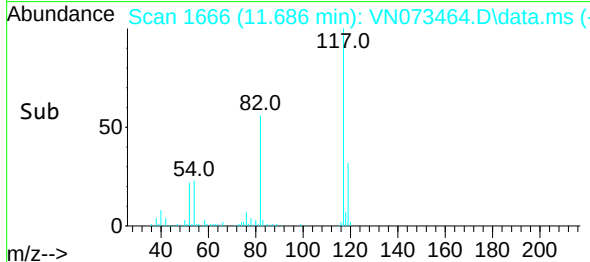
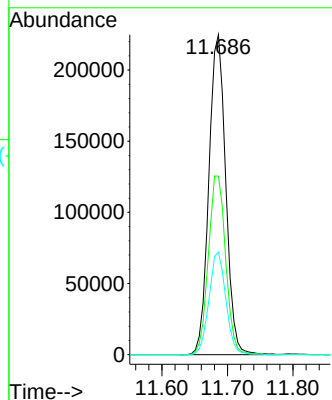
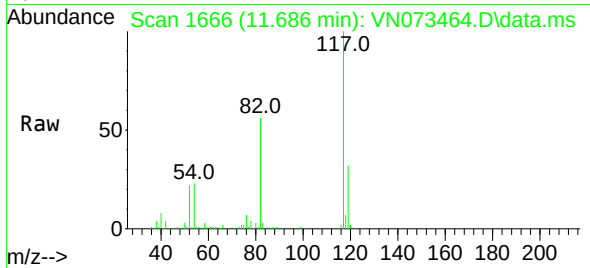




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VN073464.D
Acq: 14 Jul 2022 16:39

Instrument :
MSVOA_N
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GWOW-BR-03-329-349-071322

Tgt Ion:117 Resp: 402219
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073464.D
Acq: 14 Jul 2022 16:39

Tgt Ion:152 Resp: 188495
Ion Ratio Lower Upper
152 100
115 60.7 28.9 86.7
150 157.3 0.0 356.2

